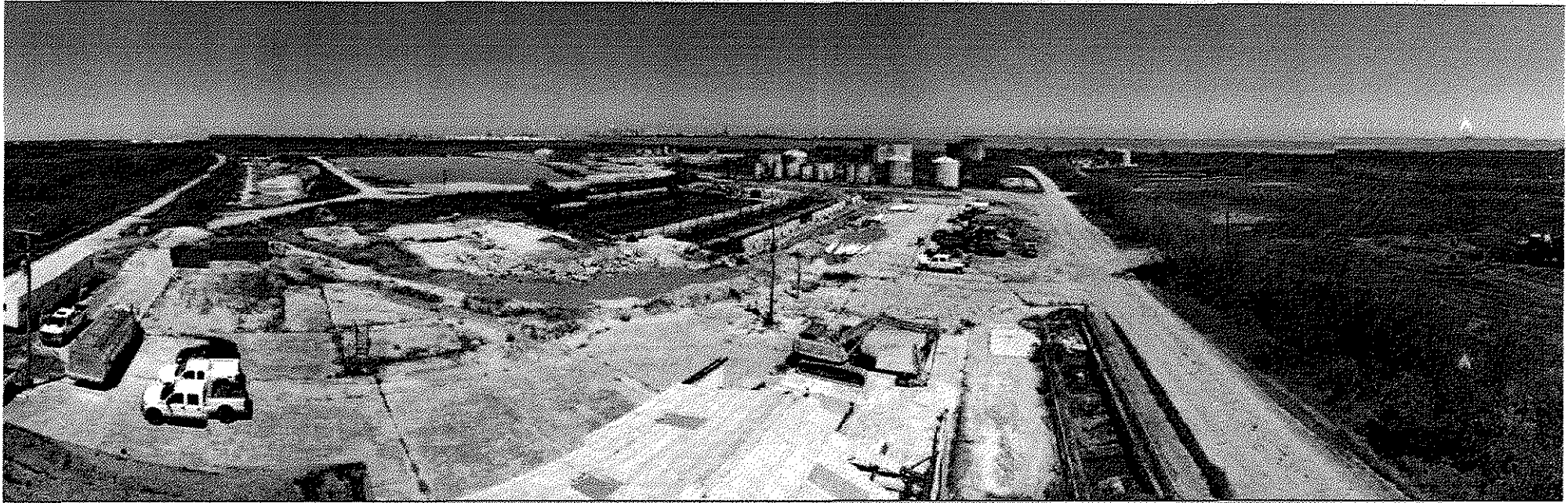
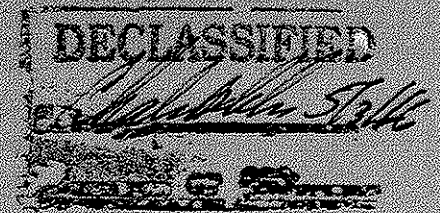


MALONE SERVICE COMPANY SUPERFUND SITE, TEXAS CITY, TEXAS
MALONE COOPERATING PARTIES – PHASE TWO RD/RA ACTIVITIES



Weekly Phase Two RD/RA Report
Prepared for EPA and TCEQ



(March 28 – April 3, 2016)

Draft, for discussion purposes only

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9639076

Project Coordination/Construction Management Activities

Accomplishments (week of 3/28/16)

- Completed approximately 4 of 7 acres liner installation (4 of 5 layers) in Phase 2 of RCRA Cell
- Completed transfer of all Phase 2 clay material on floor

Materials Summary

	This Week	Total
Approximate Contaminated Soil Excavated (CY)	0	51,840
Solidified Waste (CY)	0	44,453

Field Activities

Water Management

- **No Measurable Rain (light drizzles)**

- Continue to screen solidified API sludge for use as operations layer in Phase 1.

Injection Wells

- No operations this week. Freeboards are favorable

Other

- Daily air monitoring
- Dust Suppression as needed

Landfill

- Phase 1 RCRA Cell liner install complete
- Continue GCL & secondary HDPE followed by drainage layer and primary HDPE install in Phase 2 of RCRA Cell (~4 of 7 acres covered with 4 layers)
- Continue subgrade prep and 1' clay placement in Phase 2 of RCRA Cell
- Continue to collect moisture /densities in each lift of the Phase 2 RCRA Cell floor

Project Coordination/Construction Management Activities

Upcoming Project Activities

- Work with EPA to finalize approval of Petition to Modify Timing and Amount of Performance Guarantee.
- Continue submittal of Weekly Field Reports, Monthly Project Reports and Monthly Injection Well Summary Reports

Upcoming Field Activities

- Place drainage aggregate for leachate collection system in Phase 1
- Begin placement of operation layer in Phase 1 RCRA Cell
- Continue earthwork and subgrade prep in Phase 2 RCRA Cell, Placement of 1' clay
- Excavate leachate trenches in Phase 2 of RCRA Cell as needed
- Continue Phase 2 RCRA Cell liner install
- Place drainage aggregate for leachate detection system in Phase 2
- Continue injection of contact water as needed
- Site Visits by IQAT (EnSafe) to view liner installation and operations layer placement

Clay placement in Phase 2 RCRA Cell, adjacent north to former 800 Tanks



HTS collecting density/moisture data from levee built in Phase 2 RCRA Cell. All sample locations surveyed by ENTACT



Phase 2 RCRA Cell Progress. Phase 2 area shown is now covered with 4 of 5 layers.



Placement of GCL and Secondary HDPE liner in Phase 2 RCRA Cell



Leachate collection sump in Phase 2 RCRA Cell



Screening of previously solidified API sludge for placement as 12" operations layer in Phase 1 RCRA Cell



Debris removed during screening of solidified API sludge for Phase 1 operations layer. Debris in photo represents only 5 excavator buckets screened

